

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop **PATENT APPLICATION**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

VIA HAND DELIVERY

**PATENT**

Case Docket No. 36856.1174

Date: November 24, 2003

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s): Hirohisa YAMADA, Osamu YAMAOKA, and Kazuyuki KUBOTA**

**For: METHOD OF CALCULATING EFFECTIVE POWER RELATING TO CAPACITOR, METHOD OF MEASURING EFFECTIVE POWER CONSUMED BY CAPACITOR, CAPACITOR SELECTION METHOD, CALCULATION APPARATUS FOR CALCULATING EFFECTIVE POWER RELATING TO CAPACITOR, AND RECORDING MEDIUM STORING THE CALCULATION PROGRAM THEREFOR**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_

**Enclosed are:**

29 Pages of Specification

14 Sheet(s) of drawings (☒ formal ☐ informal)☐ Declaration and Power of Attorney ☒ Will follow.

☐ Form PTO-1595 and an Assignment of the invention Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow

☒ A certified copy of Japanese Patent Appln. Nos. 2002-339108 filed on November 22, 2002 and 2003-373119 filed on October 31, 2003, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow

☐ Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)☒ Information Disclosure Statement, Form PTO 1449, and 1 cited reference(s).☐ Change of Correspondence Address☐ Information Sheet☒ General authorization/request to Petition for Extensions of Time☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$385.00	OR		\$770.00
TOTAL CLAIMS	6	-0-	X 9	\$	OR	X 18	\$0
INDEP CLAIMS	4	-1-	X 43	\$	OR	X 86	\$86.00
<input type="checkbox"/> MULTIPLE DEP CLAIMS PRESENTED			X 145	\$	OR	+ 290	\$
			TOTAL =			TOTAL:	\$856.00

☐ Please charge my Deposit Account No. 50-1353 the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$856.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☐ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

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☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
Joseph R. Keating  
Registration No. 37,368

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Facsimile: (703) 385-5080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hirohisa YAMADA, Osamu YAMAOKA, and Kazuyuki KUBOTA  
For: METHOD OF CALCULATING EFFECTIVE POWER RELATING TO CAPACITOR,  
METHOD OF MEASURING EFFECTIVE POWER CONSUMED BY CAPACITOR, CAPACITOR  
SELECTION METHOD, CALCULATION APPARATUS FOR CALCULATING EFFECTIVE POWER  
RELATING TO CAPACITOR, AND RECORDING MEDIUM STORING THE CALCULATION  
PROGRAM THEREFOR

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CERTIFICATE OF HAND DELIVERY

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202


Sir:

Date of Deposit: November 24, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 29 pages of Specification (which includes 6 claims and a one-page Abstract); 14 Sheets of Formal Drawings; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$856.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); two (2) Priority Documents; an Information Disclosure Statement with one (1) reference; and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

Date of Deposit: November 24, 2003

  
\_\_\_\_\_  
Joseph R. Keating



VIA HAND DELIVERY  
PATENT  
36856.1174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hirohisa YAMADA et al.

Serial No.: Currently unknown

Filing Date: Concurrently herewith

For: METHOD OF CALCULATING EFFECTIVE POWER  
RELATING TO CAPACITOR, METHOD OF MEASURING  
EFFECTIVE POWER CONSUMED BY CAPACITOR,  
CAPACITOR SELECTION METHOD, CALCULATION  
APPARATUS FOR CALCULATING EFFECTIVE POWER  
RELATING TO CAPACITOR, AND RECORDING  
MEDIUM STORING THE CALCULATION PROGRAM  
THEREFOR

**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant(s) hereby authorize(s) and request(s) the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

General Authorization/Request  
To Petition for Extensions of Time  
November 24, 2003  
Page 2 of 2

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17,

or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Date: November 24, 2003

Respectfully submitted,



Attorneys for Applicant(s)

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